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TS6357 US

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Amendments to the Claims

1. (Previously presented) A system for expanding a tubular element extending into a wellbore formed in an earth formation, the system comprising:

- an expander arranged to expand the tubular element by virtue of axial movement of the expander through the tubular element;
- an activating system for inducing the expander to move through the tubular element, the activating system including a plurality of activating tools,

wherein the activating system further comprises a control system for controlling the activating system, including a remote control unit and for each activating tool a respective controller, the remote control unit being arranged to transmit an acoustic signal to an acoustic conductor selected from said tubular element and another elongate member extending into the borehole, each controller being arranged to receive said acoustic signal from the acoustic conductor and to control the corresponding activating tool upon receipt of said acoustic signal, wherein each controller is provided with a respective energy source, the energy sources being set up to activate the respective activating tools at mutually different frequencies or volumes of the acoustic signal.

- 2. (Original) The system of claim 1, wherein the tubular element is a wellbore casing.
- 3. (Previously presented) The system of claim 1, wherein said another elongate member is a body of fluid contained in the tubular element.
- 4. (Previously presented) The system of claim 1, wherein each controller is provided with a respective energy source arranged to activate the corresponding activating tool upon receipt of said acoustic signal by the controller.
- 5. (Original) The system of claim 4, wherein the energy source is one of a hydraulic energy source, an electrical energy source and a mechanical energy source.
- 6. (Original) The system of any one of claims 1-5, wherein a first said activating tool is a hydraulic pulling tool for pulling the expander through the tubular element.

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- 7. (Original) The system of claim 6, wherein a second said activating tool is an expandable anchor arranged to anchor the pulling tool to the interior surface of the tubular element upon expansion of the anchor.
- 8. (Currently amended) The system of <u>claim 1 any one of claims 1-7</u>, wherein a third said activating tool is an expandable packer for sealing an end portion of the tubular element, said packer being releasably connected to the expander.
- 9. (Original) The system of claim 8, wherein the expander and said packer are provided with a latching mechanism for latching the packer to the expander.
- 10. (Canceled)
- 11. (New) A system for expanding a tubular element extending into a wellbore formed in an earth formation, the system comprising:

an expander arranged to expand the tubular element by virtue of axial movement of the expander through the tubular element; and

an activating system for inducing the expander to move through the tubular element, the activating system including a plurality of activating tools, said activating tools including:

a hydraulic pulling tool for pulling the expander through the tubular element,

an expandable anchor arranged to anchor the pulling tool to the interior surface of the tubular element upon expansion of the anchor, and

an expandable packer for sealing a portion of the tubular element;
wherein the activating system further comprises a control system for controlling
the activating system, including a remote control unit and for each activating tool a

respective controller, the remote control unit being arranged to transmit an acoustic signal to an acoustic conductor selected from said tubular element and another elongate member extending into the borehole, each controller being arranged to receive said acoustic signal

from the acoustic conductor and to control the corresponding activating tool upon receipt of said acoustic signal, wherein each controller is provided with a respective energy source, the energy sources being set up to activate the respective activating tools at mutually different frequencies or volumes of the acoustic signal.

- 12. (New) The system of claim 11 wherein the anchor is above the expander.
- 13. (New) The system of claim 11 wherein the packer is below the expander.
- 14. (New) The system of claim 11 wherein each controller is provided with a respective energy source arranged to activate the corresponding activating tool upon receipt of said acoustic signal by the controller.
- 15. (New) The system of claim 12 wherein the energy source is one of a hydraulic energy source, an electrical energy source and a mechanical energy source.
- 16. (New) The system of claim 11 wherein the expander and said packer are provided with a latching mechanism for latching the packer to the expander.
- 17. (New) A method for expanding an unexpanded tubular using the system of claim 11, comprising the steps of:
 - a) positioning the system of claim 11 in the unexpanded tubular;
 - b) actuating the anchor so as to cause it to expand against the inner surface of the tubular;
 - c) actuating the pulling tool so as to cause it to advance a first distance through the tubular, thereby expanding a portion of the tubular;
 - d) actuating the packer so as to cause it to expand and seal a portion of the tubular;
 - e) pumping a fluid into the space between the expander and the packer so as to cause the expander to move through the tubular, thereby expanding the tubular.